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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/773,052	02/06/2004	Richard Swierczewski	783-002	5470

7590 07/01/2004

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EXAMINER

NELSON JR, MILTON

ART UNIT	PAPER NUMBER
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3636

DATE MAILED: 07/01/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/773,052

Applicant(s)

SWIERCZEWSKI, RICHARD

Examiner

Milton Nelson, Jr.

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-7 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-7 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. ____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date ____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: ____.

DETAILED ACTION

Specification

Applicant is reminded of the proper language and format for an abstract of the disclosure.

The abstract should be in narrative form and generally limited to a single paragraph on a separate sheet within the range of 50 to 150 words. It is important that the abstract not exceed 150 words in length since the space provided for the abstract on the computer tape used by the printer is limited. The form and legal phraseology often used in patent claims, such as "means" and "said," should be avoided. The abstract should describe the disclosure sufficiently to assist readers in deciding whether there is a need for consulting the full patent text for details.

The language should be clear and concise and should not repeat information given in the title. It should avoid using phrases which can be implied, such as, "The disclosure concerns," "The disclosure defined by this invention," "The disclosure describes," etc.

The abstract of the disclosure is objected to because it includes legal phraseology ("means" in line 8). Also, line 12 appears to include a typographical error ("safetyp"). Correction is required.

Claim Rejections - 35 USC § 112

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claims 1-7 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. In lines 2-3 of claim 1, "the propulsive characteristics" lack proper antecedent basis. In line 3 of claim 1, "the time reaction"

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lacks proper antecedent basis. In line 4 of claim 1, "the impact" lacks proper antecedent basis. In lines 10-11 of claim 1, it is unclear if "said movable seat frame" is intended to be the previously set forth "movable seat cushion frame" or the previously set forth "movable internal seat back frame". Similarly note such in lines 16-17 of claim 1, and throughout the claims. Consistency in terminology is required. In claim 19 of claim 1, "the both sides" lack proper antecedent basis. In line 2 of claim 2, the recitation "said automatically activation means" is grammatically vague. In line 2 of claim 3, "said electronically operated actuator means" lacks proper antecedent basis. In lines 4-5 of claim 3, it is unclear if "said movable internal seat frame" is intended to be that of the seat back or the seat cushion. In line 5 of claim 3, "said movable frame seat cushion" lacks proper antecedent basis. Lines 3 to 4 of claim 4 are grammatically vague. Note the recitation "to provide required force from a biasing means electromagnetic or pyrotechnic devices". In lines 5-6 of claim 4, "said collapsible seat cushion" lacks proper antecedent basis. In lines 2-3 of claim 5, "said collapsible means" lacks proper antecedent basis. In lines 2-3 of claim 6, it is unclear if "a plurality of isolation pans" is intended to be the same as the isolation pans set forth in the independent claim. In line 4 of claim 4, it is unclear if "encapsulated bottom support structure" represents that which is set forth in claim 1. In line 4 of claim 6, is the "seat assembly" intended to be the previously set forth "vehicle safety seat"? In line 5 of claim 6, is "impacted vehicle" intended to be the previously set forth "colliding vehicle"? In lines 3-4 of claim 7, "the gradual diminishing" lacks proper antecedent basis.

Allowable Subject Matter

Claims 2-7 would be allowable if rewritten to overcome the rejection(s) under 35 U.S.C. 112, second paragraph, set forth in this Office action and to include all of the limitations of the base claim and any intervening claims.

Claim 1 would be allowable if rewritten or amended to overcome the rejection(s) under 35 U.S.C. 112, second paragraph, set forth in this Office action.

Conclusion

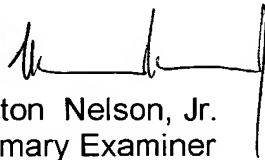
The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Safety seat structure for a vehicle is shown by each of Liu (5344204), Adomeit (4257626), Jarnail et al (6565151), and Porsche et al (3953068).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Milton Nelson, Jr. whose telephone number is 7033082117. The examiner can normally be reached on Monday-Friday 5:30-3:00.

The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Milton Nelson, Jr.
Primary Examiner
Art Unit 3636

mn
June 25, 2004